Premedical Urban Leaders Summer Enrichment Program (PULSE)

PULSE Phase III
What is the PULSE Program?

• A six week summer enrichment program for undergraduate students interested in pursuing a healthcare profession

• Provides academic, clinical, research and community service opportunities with a focus on urban health needs.

• The curriculum includes a combination of course work, seminars, study skills workshops, and exposure to clinical settings.
General Eligibility Requirements

• Completed one year of college by the start of program and the following coursework:
  • At least one semester of biology
  • One semester of math
  • One semester of expository writing or college composition

• GPA of at least 3.0

• We welcome students who have previously participated in Phases I or II of the PULSE program to reapply for admission to a more advanced level. Special consideration will be given to students who are underrepresented in medicine and those from educationally and financially disadvantaged backgrounds. However, all applicants are invited to apply. To view all application requirements and to apply,
PULSE Phase I

PHASE I
Designed for students who have just started pre-professional studies and have completed/met the general eligibility requirements

Phase I Curriculum Highlights:
- Introduction to Chemistry
- Verbal Reasoning Skills
- Health professions career seminars
- Learning skills workshop
- Community based service learning
PULSE Phase I

Blood Pressure Workshop

Simulation Lab Workshop

Research Symposium
PULSE Phase II

PHASE II
Designed for students who have completed two semesters of biology, chemistry and organic chemistry and have a GPA of at least 3.0

Phase II Curriculum Highlights:
- Review of organic chemistry
- Introduction to biochemistry– lecture and team based learning activities
- MCAT review
- Health professions career seminars
- Learning skills workshops
- Clinical shadowing
Designed for students who are at or near the point of applying to professional school and have completed nearly all pre-professional science requirements

**Phase III Curriculum Highlights:**

- Introduction to gross anatomy - lecture, lab and team based learning activities
- Health professions career seminars
- Learning skills workshop
- Research techniques in medicine
PULSE Phase III

Anatomy Lab

Research Techniques in Medicine

Cooper Medical School of Rowan University
Additional Program Details

- **Academic Credit**: Academic credit is not provided. However, students will benefit from the opportunity to network with health professionals and medical school administrators.

- **Daily Transportation**: Participants are expected to provide their own transportation to campus for the entire duration of the program.

- **Housing**: Housing is not provided. However, Rutgers-Camden offers discounted dormitory accommodations to PULSE participants and students may receive a stipend to offset these costs. Rutgers-Camden is within walking distance of CMSRU and is easily accessible via public transportation.

- **Health Insurance**: Health insurance for participating students is not provided. Students must submit proof of health insurance for participation.

- **Cost**: There is no cost to participate in the PULSE program. Stipends are only available to students who meet the educational and financial disadvantage criteria as stipulated by the HRSA grant.
Program Schedule

- **Dates:** June 4\textsuperscript{th}- July 13\textsuperscript{th}
- **Time:** 8:30AM-4:30PM
- **Location:** Cooper Medical School
  401 South Broadway
  Camden NJ 08103
<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:30am-10:30am</td>
<td>8:30am-10:30am</td>
<td>8:30am-10:30am</td>
<td>8:30am-10:30am</td>
<td>8:30am-10:30am</td>
<td>8:30am-10:30am</td>
</tr>
<tr>
<td></td>
<td>Introduction to Chemistry</td>
<td>Introduction to Chemistry</td>
<td>Introduction to Chemistry</td>
<td>Introduction to Chemistry</td>
<td>Introduction to Chemistry</td>
</tr>
<tr>
<td></td>
<td>MPR</td>
<td>MPR</td>
<td>MPR</td>
<td>MPR</td>
<td>MPR</td>
</tr>
<tr>
<td>11:00am – 12:00pm</td>
<td>VARK Learning styles Workshop</td>
<td>10:30am – 12:00pm</td>
<td>10:30am – 12:00pm</td>
<td>10:30am – 12:00pm</td>
<td>10:30am – 12:00pm</td>
</tr>
<tr>
<td></td>
<td>MPR</td>
<td>Verbal Reasoning skills workshop</td>
<td>Service Learning Reflections/</td>
<td>Verbal Reasoning skills workshop</td>
<td>Suture Workshop and Blood</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Poster Development</td>
<td></td>
<td>Pressure Training</td>
</tr>
<tr>
<td>12:00 pm -1:00pm</td>
<td>Financial Aid</td>
<td>12:00pm-1:00pm</td>
<td>12:00pm-1:00pm</td>
<td>12:00pm-1:00pm</td>
<td>12:00pm-1:00pm</td>
</tr>
<tr>
<td></td>
<td>MPR</td>
<td>Lunch</td>
<td>Lunch</td>
<td>Lunch Seminar Series</td>
<td>Lunch</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MPR</td>
<td>Learning Commons</td>
<td>MPR</td>
<td>Learning Commons</td>
</tr>
<tr>
<td>1:30pm-4:30pm</td>
<td>Service Learning</td>
<td>1:00pm – 3:00pm</td>
<td>1:30pm-4:30pm</td>
<td>1:00pm – 3:00pm</td>
<td>1:30pm-4:30pm</td>
</tr>
<tr>
<td></td>
<td>Mutter Museum</td>
<td>Study Session</td>
<td>Service Learning</td>
<td>MD Anderson Cancer Center Tour</td>
<td>Service Learning</td>
</tr>
<tr>
<td></td>
<td>CMSRU Lobby</td>
<td>ALGs 2nd Floor</td>
<td>CMSRU Lobby</td>
<td>CMSRU Lobby</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>268, 270 &amp; 272</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3:00pm – 4:30pm</td>
<td>Study Session</td>
<td>3:00pm – 4:30pm</td>
<td>Study Session</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>ALGs 2nd Floor</td>
<td></td>
<td>ALGs 2nd Floor</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>268, 270 &amp; 272</td>
<td></td>
<td>268, 270 &amp; 272</td>
<td></td>
</tr>
</tbody>
</table>
**Important Dates**

**Application Deadline:** January 29, 2018  
(you may submit your application without your Official Transcript)

**Transcript & Letters of Recommendation Deadline:** January 29, 2018
Application Components

• Application Form

• Essay

• Resume or list of activities

• Official Transcript (from all colleges attended, must include Fall 2017 grades)

• Two Letters of recommendation
  • One from a science/math professor
  • One from a non-science professor
Conclusion

PULSE Contact Information

Ms. Taruna Chugeria
Email: chugeria@rowan.edu

Website:
http://www.rowan.edu/coopermed/diversity/undergrad/